

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:03:21 ON 06 AUG 2002

=> fil .bec

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

0.42

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 13:04:39 ON 06 AUG 2002
ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

=> s carbon(2a) (flux or flow)

FILE 'MEDLINE'

182900 CARBON

21317 FLUX

293886 FLOW

L1 667 CARBON(2A) (FLUX OR FLOW)

FILE 'SCISEARCH'

274206 CARBON

105567 FLUX

468910 FLOW

L2 2383 CARBON(2A) (FLUX OR FLOW)

FILE 'LIFESCI'

40630 CARBON

9184 FLUX

42234 FLOW

L3 901 CARBON(2A) (FLUX OR FLOW)

FILE 'BIOTECHDS'

8828 CARBON

1262 FLUX

10507 FLOW

L4 191 CARBON(2A) (FLUX OR FLOW)

FILE 'BIOSIS'

223706 CARBON

40706 FLUX

313597 FLOW

L5 2798 CARBON(2A) (FLUX OR FLOW)

FILE 'EMBASE'

125202 CARBON

24009 FLUX

302159 FLOW

L6 748 CARBON(2A) (FLUX OR FLOW)

FILE 'HCAPLUS'

896886 CARBON

206404 FLUX

662575 FLOW

L7 4337 CARBON(2A) (FLUX OR FLOW)

FILE 'NTIS'

68964 CARBON

35748 FLUX

161089 FLOW

L8 251 CARBON(2A) (FLUX OR FLOW)

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FILE 'ESBIOBASE'
    45483 CARBON
    12832 FLUX
    69281 FLOW
L9      876 CARBON(2A) (FLUX OR FLOW)

FILE 'BIOTECHNO'
    32293 CARBON
    6460 FLUX
    44302 FLOW
L10     467 CARBON(2A) (FLUX OR FLOW)

FILE 'WPIDS'
    278758 CARBON
    66032 FLUX
    601581 FLOW
L11     1043 CARBON(2A) (FLUX OR FLOW)

TOTAL FOR ALL FILES
L12     14662 CARBON(2A) (FLUX OR FLOW)

=> s l12(6a) (modif? or alter? or increas?)
FILE 'MEDLINE'
    302136 MODIF?
    544197 ALTER?
    1621764 INCREAS?
L13     85 L1 (6A) (MODIF? OR ALTER? OR INCREAS?)

FILE 'SCISEARCH'
    390136 MODIF?
    513464 ALTER?
    1545358 INCREAS?
L14     165 L2 (6A) (MODIF? OR ALTER? OR INCREAS?)

FILE 'LIFESCI'
    80395 MODIF?
    148238 ALTER?
    420846 INCREAS?
L15     87 L3 (6A) (MODIF? OR ALTER? OR INCREAS?)

FILE 'BIOTECHDS'
    22563 MODIF?
    15768 ALTER?
    47795 INCREAS?
L16     36 L4 (6A) (MODIF? OR ALTER? OR INCREAS?)

FILE 'BIOSIS'
    319164 MODIF?
    1138966 ALTER?
    1796595 INCREAS?
L17     174 L5 (6A) (MODIF? OR ALTER? OR INCREAS?)

FILE 'EMBASE'
    278106 MODIF?
    517552 ALTER?
    1554939 INCREAS?
L18     82 L6 (6A) (MODIF? OR ALTER? OR INCREAS?)

FILE 'HCAPLUS'
    773239 MODIF?
    702337 ALTER?
    3355714 INCREAS?
L19     189 L7 (6A) (MODIF? OR ALTER? OR INCREAS?)

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FILE 'NTIS'

94068 MODIF?
86971 ALTER?
174115 INCREAS?

L20 9 L8 (6A) (MODIF? OR ALTER? OR INCREAS?)

FILE 'ESBIOBASE'

100950 MODIF?
163806 ALTER?
497218 INCREAS?

L21 84 L9 (6A) (MODIF? OR ALTER? OR INCREAS?)

FILE 'BIOTECHNO'

75047 MODIF?
129349 ALTER?
335344 INCREAS?

L22 58 L10 (6A) (MODIF? OR ALTER? OR INCREAS?)

FILE 'WPIDS'

214697 MODIF?
364115 ALTER?
1040449 INCREAS?

L23 33 L11 (6A) (MODIF? OR ALTER? OR INCREAS?)

TOTAL FOR ALL FILES

L24 1002 L12 (6A) (MODIF? OR ALTER? OR INCREAS?)

=> s phosphoenolpyruvate or (phospho enol or phosphoenol) (w) pyruvate or pep
FILE 'MEDLINE'

6097 PHOSPHOENOLPYRUVATE
3282 PHOSPHO
818 ENOL
61 PHOSPHO ENOL
(PHOSPHO (W) ENOL)

221 PHOSPHOENOL
22734 PYRUVATE

249 (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
2811 PEP

L25 8370 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
OR PEP

FILE 'SCISEARCH'

5533 PHOSPHOENOLPYRUVATE
2733 PHOSPHO
6701 ENOL
66 PHOSPHO ENOL
(PHOSPHO (W) ENOL)

211 PHOSPHOENOL
17427 PYRUVATE

258 (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
2560 PEP

L26 7680 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
OR PEP

FILE 'LIFESCI'

2022 PHOSPHOENOLPYRUVATE
1184 "PHOSPHO"
229 "ENOL"
22 PHOSPHO ENOL
("PHOSPHO" (W) "ENOL")

112 PHOSPHOENOL
5518 PYRUVATE

124 (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
841 PEP

L27 2586 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
OR PEP

FILE 'BIOTECHDS'

344 PHOSPHOENOLPYRUVATE
150 PHOSPHO
131 ENOL
2 PHOSPHO ENOL
(PHOSPHO (W) ENOL)
36 PHOSPHOENOL
1498 PYRUVATE
35 (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
168 PEP
L28 471 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
OR PEP

FILE 'BIOSIS'

7365 PHOSPHOENOLPYRUVATE
56241 PHOSPHO
1982 ENOL
153 PHOSPHO ENOL
(PHOSPHO (W) ENOL)
3630 PHOSPHOENOL
33861 PYRUVATE
3719 (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
3599 PEP
L29 11783 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
OR PEP

FILE 'EMBASE'

4094 PHOSPHOENOLPYRUVATE
2441 "PHOSPHO"
1745 "ENOL"
42 PHOSPHO ENOL
("PHOSPHO" (W) "ENOL")
171 PHOSPHOENOL
18617 PYRUVATE
195 (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
2495 PEP
L30 6174 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
OR PEP

FILE 'HCAPLUS'

10335 PHOSPHOENOLPYRUVATE
7728 PHOSPHO
19761 ENOL
57 PHOSPHO ENOL
(PHOSPHO (W) ENOL)
648 PHOSPHOENOL
45369 PYRUVATE
625 (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
5549 PEP
L31 14577 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
OR PEP

FILE 'NTIS'

37 PHOSPHOENOLPYRUVATE
50 PHOSPHO
76 ENOL
0 PHOSPHO ENOL
(PHOSPHO (W) ENOL)
5 PHOSPHOENOL
302 PYRUVATE
3 (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE

1213 PEP
L32 1245 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
OR PEP

FILE 'ESBIOBASE'

1611 PHOSPHOENOLPYRUVATE
1361 PHOSPHO
363 ENOL
24 PHOSPHO ENOL
(PHOSPHO(W) ENOL)
65 PHOSPHOENOL
4856 PYRUVATE
87 (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
789 PEP
L33 2164 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
OR PEP

FILE 'BIOTECHNO'

2277 PHOSPHOENOLPYRUVATE
1309 PHOSPHO
173 ENOL
19 PHOSPHO ENOL
(PHOSPHO(W) ENOL)
71 PHOSPHOENOL
5923 PYRUVATE
84 (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
708 PEP
L34 2735 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
OR PEP

FILE 'WPIDS'

159 PHOSPHOENOLPYRUVATE
3289 PHOSPHO
1584 ENOL
77 PHOSPHO ENOL
(PHOSPHO(W) ENOL)
131 PHOSPHOENOL
1432 PYRUVATE
139 (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
305 PEP
L35 524 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
OR PEP

TOTAL FOR ALL FILES

L36 58309 PHOSPHOENOLPYRUVATE OR (PHOSPHO ENOL OR PHOSPHOENOL) (W) PYRUVATE
OR PEP

=> s 136(4a) (suppl#### or availab?)

FILE 'MEDLINE'

312242 SUPPL####
271161 AVAILAB?
L37 39 L25(4A) (SUPPL#### OR AVAILAB?)

FILE 'SCISEARCH'

96712 SUPPL####
290512 AVAILAB?
L38 44 L26(4A) (SUPPL#### OR AVAILAB?)

FILE 'LIFESCI'

19737 SUPPL####
75842 AVAILAB?
L39 22 L27(4A) (SUPPL#### OR AVAILAB?)

FILE 'BIOTECHDS'

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5955 SUPPL####
6002 AVAILAB?
L40      9 L28(4A) (SUPPL#### OR AVAILAB?)

FILE 'BIOSIS'
102726 SUPPL####
244928 AVAILAB?
L41      41 L29(4A) (SUPPL#### OR AVAILAB?)

FILE 'EMBASE'
69703 SUPPL####
246380 AVAILAB?
L42      34 L30(4A) (SUPPL#### OR AVAILAB?)

FILE 'HCAPLUS'
229271 SUPPL####
358842 AVAILAB?
L43      61 L31(4A) (SUPPL#### OR AVAILAB?)

FILE 'NTIS'
84160 SUPPL####
163700 AVAILAB?
L44      16 L32(4A) (SUPPL#### OR AVAILAB?)

FILE 'ESBIOBASE'
20951 SUPPL####
77640 AVAILAB?
L45      15 L33(4A) (SUPPL#### OR AVAILAB?)

FILE 'BIOTECHNO'
12335 SUPPL####
49689 AVAILAB?
L46      15 L34(4A) (SUPPL#### OR AVAILAB?)

FILE 'WPIDS'
856670 SUPPL####
89380 AVAILAB?
L47      3 L35(4A) (SUPPL#### OR AVAILAB?)

TOTAL FOR ALL FILES
L48      299 L36(4A) (SUPPL#### OR AVAILAB?)

=> s phosphotransferase# or phospho transferase#
FILE 'MEDLINE'
18321 PHOSPHOTRANSFERASE#
3282 PHOSPHO
40573 TRANSFERASE#
14 PHOSPHO TRANSFERASE#
(PHOSPHO(W)TRANSFERASE#)
L49      18329 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#

FILE 'SCISEARCH'
4343 PHOSPHOTRANSFERASE#
2733 PHOSPHO
33905 TRANSFERASE#
15 PHOSPHO TRANSFERASE#
(PHOSPHO(W)TRANSFERASE#)
L50      4355 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#

FILE 'LIFESCI'
2681 PHOSPHOTRANSFERASE#
1184 "PHOSPHO"
11511 TRANSFERASE#
8 PHOSPHO TRANSFERASE#

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                ("PHOSPHO" (W) TRANSFERASE#)
L51      2685 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#

FILE 'BIOTECHDS'
    1730 PHOSPHOTRANSFERASE#
    150 PHOSPHO
    1854 TRANSFERASE#
    0 PHOSPHO TRANSFERASE#
      (PHOSPHO (W) TRANSFERASE#)
L52      1730 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#

FILE 'BIOSIS'
    5836 PHOSPHOTRANSFERASE#
    56241 PHOSPHO
    65973 TRANSFERASE#
    1752 PHOSPHO TRANSFERASE#
      (PHOSPHO (W) TRANSFERASE#)
L53      6939 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#

FILE 'EMBASE'
    8767 PHOSPHOTRANSFERASE#
    2441 "PHOSPHO"
    30687 TRANSFERASE#
    6 PHOSPHO TRANSFERASE#
      ("PHOSPHO" (W) TRANSFERASE#)
L54      8772 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#

FILE 'HCAPLUS'
    7140 PHOSPHOTRANSFERASE#
    7728 PHOSPHO
    40436 TRANSFERASE#
    12 PHOSPHO TRANSFERASE#
      (PHOSPHO (W) TRANSFERASE#)
L55      7149 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#

FILE 'NTIS'
    129 PHOSPHOTRANSFERASE#
    50 PHOSPHO
    964 TRANSFERASE#
    0 PHOSPHO TRANSFERASE#
      (PHOSPHO (W) TRANSFERASE#)
L56      129 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#

FILE 'ESBIOBASE'
    2970 PHOSPHOTRANSFERASE#
    1361 PHOSPHO
    24366 TRANSFERASE#
    5 PHOSPHO TRANSFERASE#
      (PHOSPHO (W) TRANSFERASE#)
L57      2973 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#

FILE 'BIOTECHNO'
    5793 PHOSPHOTRANSFERASE#
    1309 PHOSPHO
    14298 TRANSFERASE#
    4 PHOSPHO TRANSFERASE#
      (PHOSPHO (W) TRANSFERASE#)
L58      5795 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#

FILE 'WPIDS'
    208 PHOSPHOTRANSFERASE#
    3289 PHOSPHO
    3594 TRANSFERASE#
    13 PHOSPHO TRANSFERASE#

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(PHOSPHO(W)TRANSFERASE#)
L59 212 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#

TOTAL FOR ALL FILES

L60 59068 PHOSPHOTRANSFERASE# OR PHOSPHO TRANSFERASE#

=> s l12 and l60

FILE 'MEDLINE'

L61 19 L1 AND L49

FILE 'SCISEARCH'

L62 25 L2 AND L50

FILE 'LIFESCI'

L63 10 L3 AND L51

FILE 'BIOTECHDS'

L64 6 L4 AND L52

FILE 'BIOSIS'

L65 14 L5 AND L53

FILE 'EMBASE'

L66 11 L6 AND L54

FILE 'HCAPLUS'

L67 17 L7 AND L55

FILE 'NTIS'

L68 1 L8 AND L56

FILE 'ESBIOBASE'

L69 10 L9 AND L57

FILE 'BIOTECHNO'

L70 11 L10 AND L58

FILE 'WPIDS'

L71 1 L11 AND L59

TOTAL FOR ALL FILES

L72 125 L12 AND L60

=> s l60(8a)(delet? or inactivat?)

FILE 'MEDLINE'

108316 DELET?

90339 INACTIVAT?

L73 114 L49(8A)(DELET? OR INACTIVAT?)

FILE 'SCISEARCH'

91058 DELET?

72311 INACTIVAT?

L74 56 L50(8A)(DELET? OR INACTIVAT?)

FILE 'LIFESCI'

48945 DELET?

34455 INACTIVAT?

L75 68 L51(8A)(DELET? OR INACTIVAT?)

FILE 'BIOTECHDS'

8101 DELET?

6098 INACTIVAT?

L76 41 L52(8A)(DELET? OR INACTIVAT?)

FILE 'BIOSIS'
103746 DELET?
98302 INACTIVAT?
L77 119 L53(8A) (DELET? OR INACTIVAT?)

FILE 'EMBASE'
89381 DELET?
77938 INACTIVAT?
L78 79 L54(8A) (DELET? OR INACTIVAT?)

FILE 'HCAPLUS'
102236 DELET?
125484 INACTIVAT?
L79 150 L55(8A) (DELET? OR INACTIVAT?)

FILE 'NTIS'
4243 DELET?
2025 INACTIVAT?
L80 0 L56(8A) (DELET? OR INACTIVAT?)

FILE 'ESBIOBASE'
45749 DELET?
29775 INACTIVAT?
L81 22 L57(8A) (DELET? OR INACTIVAT?)

FILE 'BIOTECHNO'
64454 DELET?
35761 INACTIVAT?
L82 52 L58(8A) (DELET? OR INACTIVAT?)

FILE 'WPIDS'
19015 DELET?
9732 INACTIVAT?
L83 5 L59(8A) (DELET? OR INACTIVAT?)

TOTAL FOR ALL FILES
L84 706 L60(8A) (DELET? OR INACTIVAT?)

=> s l84 and transport?

FILE 'MEDLINE'
229436 TRANSPORT?
L85 11 L73 AND TRANSPORT?

FILE 'SCISEARCH'
347992 TRANSPORT?
L86 3 L74 AND TRANSPORT?

FILE 'LIFESCI'
62251 TRANSPORT?
L87 4 L75 AND TRANSPORT?

FILE 'BIOTECHDS'
3938 TRANSPORT?
L88 2 L76 AND TRANSPORT?

FILE 'BIOSIS'
999644 TRANSPORT?
L89 13 L77 AND TRANSPORT?

FILE 'EMBASE'
239663 TRANSPORT?
L90 11 L78 AND TRANSPORT?

FILE 'HCAPLUS'

600340 TRANSPORT?
L91 17 L79 AND TRANSPORT?

FILE 'NTIS'
132803 TRANSPORT?
L92 0 L80 AND TRANSPORT?

FILE 'ESBIOBASE'
147211 TRANSPORT?
L93 3 L81 AND TRANSPORT?

FILE 'BIOTECHNO'
71904 TRANSPORT?
L94 5 L82 AND TRANSPORT?

FILE 'WPIDS'
243439 TRANSPORT?
L95 0 L83 AND TRANSPORT?

TOTAL FOR ALL FILES
L96 69 L84 AND TRANSPORT?

=> s 160 and glucose
FILE 'MEDLINE'
232497 GLUCOSE
L97 2321 L49 AND GLUCOSE

FILE 'SCISEARCH'
155719 GLUCOSE
L98 801 L50 AND GLUCOSE

FILE 'LIFESCI'
37330 GLUCOSE
L99 494 L51 AND GLUCOSE

FILE 'BIOTECHDS'
26540 GLUCOSE
L100 89 L52 AND GLUCOSE

FILE 'BIOSIS'
242101 GLUCOSE
L101 1162 L53 AND GLUCOSE

FILE 'EMBASE'
189595 GLUCOSE
L102 961 L54 AND GLUCOSE

FILE 'HCAPLUS'
337204 GLUCOSE
L103 1356 L55 AND GLUCOSE

FILE 'NTIS'
2811 GLUCOSE
L104 9 L56 AND GLUCOSE

FILE 'ESBIOBASE'
45673 GLUCOSE
L105 412 L57 AND GLUCOSE

FILE 'BIOTECHNO'
38320 GLUCOSE
L106 607 L58 AND GLUCOSE

FILE 'WPIDS'

24525 GLUCOSE
L107 20 L59 AND GLUCOSE

TOTAL FOR ALL FILES

L108 8232 L60 AND GLUCOSE

=> s 184 and 1108

FILE 'MEDLINE'

L109 17 L73 AND L97

FILE 'SCISEARCH'

L110 5 L74 AND L98

FILE 'LIFESCI'

L111 7 L75 AND L99

FILE 'BIOTECHDS'

L112 5 L76 AND L100

FILE 'BIOSIS'

L113 17 L77 AND L101

FILE 'EMBASE'

L114 15 L78 AND L102

FILE 'HCAPLUS'

L115 21 L79 AND L103

FILE 'NTIS'

L116 0 L80 AND L104

FILE 'ESBIOBASE'

L117 4 L81 AND L105

FILE 'BIOTECHNO'

L118 8 L82 AND L106

FILE 'WPIDS'

L119 1 L83 AND L107

TOTAL FOR ALL FILES

L120 100 L84 AND L108

=> s 1108 and transport

FILE 'MEDLINE'

195359 TRANSPORT

L121 659 L97 AND TRANSPORT

FILE 'SCISEARCH'

304598 TRANSPORT

L122 358 L98 AND TRANSPORT

FILE 'LIFESCI'

49529 TRANSPORT

L123 197 L99 AND TRANSPORT

FILE 'BIOTECHDS'

2973 TRANSPORT

L124 18 L100 AND TRANSPORT

FILE 'BIOSIS'

963827 TRANSPORT

L125 396 L101 AND TRANSPORT

FILE 'EMBASE'
 216222 TRANSPORT
 L126 428 L102 AND TRANSPORT

 FILE 'HCAPLUS'
 538538 TRANSPORT
 L127 559 L103 AND TRANSPORT

 FILE 'NTIS'
 76665 TRANSPORT
 L128 3 L104 AND TRANSPORT

 FILE 'ESBIOBASE'
 135766 TRANSPORT
 L129 205 L105 AND TRANSPORT

 FILE 'BIOTECHNO'
 63225 TRANSPORT
 L130 289 L106 AND TRANSPORT

 FILE 'WPIDS'
 160433 TRANSPORT
 L131 6 L107 AND TRANSPORT

 TOTAL FOR ALL FILES
 L132 3118 L108 AND TRANSPORT

 => s l132 and l36
 FILE 'MEDLINE'
 L133 356 L121 AND L25

 FILE 'SCISEARCH'
 L134 243 L122 AND L26

 FILE 'LIFESCI'
 L135 143 L123 AND L27

 FILE 'BIOTECHDS'
 L136 12 L124 AND L28

 FILE 'BIOSIS'
 L137 269 L125 AND L29

 FILE 'EMBASE'
 L138 262 L126 AND L30

 FILE 'HCAPLUS'
 L139 417 L127 AND L31

 FILE 'NTIS'
 L140 3 L128 AND L32

 FILE 'ESBIOBASE'
 L141 109 L129 AND L33

 FILE 'BIOTECHNO'
 L142 182 L130 AND L34

 FILE 'WPIDS'
 L143 4 L131 AND L35

 TOTAL FOR ALL FILES
 L144 2000 L132 AND L36

=> s l144 and mut/q
FILE 'MEDLINE'
L145 225 L133 AND MUT/Q

FILE 'SCISEARCH'
L146 145 L134 AND MUT/Q

FILE 'LIFESCI'
L147 76 L135 AND MUT/Q

FILE 'BIOTECHDS'
L148 8 L136 AND MUT/Q

FILE 'BIOSIS'
L149 152 L137 AND MUT/Q

FILE 'EMBASE'
L150 147 L138 AND MUT/Q

FILE 'HCAPLUS'
L151 224 L139 AND MUT/Q

FILE 'NTIS'
L152 2 L140 AND MUT/Q

FILE 'ESBIOBASE'
L153 69 L141 AND MUT/Q

FILE 'BIOTECHNO'
L154 109 L142 AND MUT/Q

FILE 'WPIDS'
L155 3 L143 AND MUT/Q

TOTAL FOR ALL FILES
L156 1160 L144 AND MUT/Q

=> s l156 and (aromatic or shikimate)
FILE 'MEDLINE'
25267 AROMATIC
346 SHIKIMATE
L157 3 L145 AND (AROMATIC OR SHIKIMATE)

FILE 'SCISEARCH'
81640 AROMATIC
751 SHIKIMATE
L158 4 L146 AND (AROMATIC OR SHIKIMATE)

FILE 'LIFESCI'
12415 AROMATIC
260 SHIKIMATE
L159 2 L147 AND (AROMATIC OR SHIKIMATE)

FILE 'BIOTECHDS'
4400 AROMATIC
95 SHIKIMATE
L160 1 L148 AND (AROMATIC OR SHIKIMATE)

FILE 'BIOSIS'
43005 AROMATIC
1052 SHIKIMATE
L161 2 L149 AND (AROMATIC OR SHIKIMATE)

FILE 'EMBASE'

39376 AROMATIC
 282 SHIKIMATE
 L162 2 L150 AND (AROMATIC OR SHIKIMATE)

FILE 'HCAPLUS'
 199252 AROMATIC
 253489 AROM
 365065 AROMATIC
 (AROMATIC OR AROM)
 1615 SHIKIMATE
 L163 7 L151 AND (AROMATIC OR SHIKIMATE)

FILE 'NTIS'
 11241 AROMATIC
 8 SHIKIMATE
 L164 0 L152 AND (AROMATIC OR SHIKIMATE)

FILE 'ESBIOBASE'
 12837 AROMATIC
 237 SHIKIMATE
 L165 1 L153 AND (AROMATIC OR SHIKIMATE)

FILE 'BIOTECHNO'
 11292 AROMATIC
 198 SHIKIMATE
 L166 2 L154 AND (AROMATIC OR SHIKIMATE)

FILE 'WPIDS'
 158825 AROMATIC
 1754 AROM
 159983 AROMATIC
 (AROMATIC OR AROM)
 45 SHIKIMATE
 L167 3 L155 AND (AROMATIC OR SHIKIMATE)

TOTAL FOR ALL FILES
 L168 27 L156 AND (AROMATIC OR SHIKIMATE)

=> s 124 and 136
 FILE 'MEDLINE'
 L169 9 L13 AND L25

FILE 'SCISEARCH'
 L170 13 L14 AND L26

FILE 'LIFESCI'
 L171 10 L15 AND L27

FILE 'BIOTECHDS'
 L172 6 L16 AND L28

FILE 'BIOSIS'
 L173 18 L17 AND L29

FILE 'EMBASE'
 L174 8 L18 AND L30

FILE 'HCAPLUS'
 L175 23 L19 AND L31

FILE 'NTIS'
 L176 0 L20 AND L32

FILE 'ESBIOBASE'

L177 9 L21 AND L33

FILE 'BIOTECHNO'

L178 9 L22 AND L34

FILE 'WPIDS'

L179 2 L23 AND L35

TOTAL FOR ALL FILES

L180 107 L24 AND L36

=> s l24 and glucose

FILE 'MEDLINE'

232497 GLUCOSE

L181 35 L13 AND GLUCOSE

FILE 'SCISEARCH'

155719 GLUCOSE

L182 34 L14 AND GLUCOSE

FILE 'LIFESCI'

37330 GLUCOSE

L183 21 L15 AND GLUCOSE

FILE 'BIOTECHDS'

26540 GLUCOSE

L184 16 L16 AND GLUCOSE

FILE 'BIOSIS'

242101 GLUCOSE

L185 39 L17 AND GLUCOSE

FILE 'EMBASE'

189595 GLUCOSE

L186 35 L18 AND GLUCOSE

FILE 'HCAPLUS'

337204 GLUCOSE

L187 45 L19 AND GLUCOSE

FILE 'NTIS'

2811 GLUCOSE

L188 0 L20 AND GLUCOSE

FILE 'ESBIOBASE'

45673 GLUCOSE

L189 21 L21 AND GLUCOSE

FILE 'BIOTECHNO'

38320 GLUCOSE

L190 27 L22 AND GLUCOSE

FILE 'WPIDS'

24525 GLUCOSE

L191 6 L23 AND GLUCOSE

TOTAL FOR ALL FILES

L192 279 L24 AND GLUCOSE

=> s (148 or 172 or 196 or 1120 or 1156 or 1168 or 1180 or 1192) and py=<1995
range=2001,

FILE 'MEDLINE'

'2001,' IS NOT A VALID RANGE FOR FILE 'MEDLINE'
SEARCH ENDED BY USER

FILE 'SCISEARCH'
 0 PY=<1995
 L206 0 (L38 OR L62 OR L86 OR L110 OR L146 OR L158 OR L170 OR L182) AND
 PY=<1995

FILE 'LIFESCI'
 79 PY=<1995
 L207 0 (L39 OR L63 OR L87 OR L111 OR L147 OR L159 OR L171 OR L183) AND
 PY=<1995

FILE 'BIOTECHDS'
 1 PY=<1995
 (PY=<1995)
 L208 0 (L40 OR L64 OR L88 OR L112 OR L148 OR L160 OR L172 OR L184) AND
 PY=<1995

FILE 'BIOSIS'
 15646 PY=<1995
 L209 0 (L41 OR L65 OR L89 OR L113 OR L149 OR L161 OR L173 OR L185) AND
 PY=<1995

FILE 'EMBASE'
 0 PY=<1995
 L210 0 (L42 OR L66 OR L90 OR L114 OR L150 OR L162 OR L174 OR L186) AND
 PY=<1995

FILE 'HCAPLUS'
 1079 PY=<1995
 L211 0 (L43 OR L67 OR L91 OR L115 OR L151 OR L163 OR L175 OR L187) AND
 PY=<1995

FILE 'ESBIOBASE'
 0 PY=<1995
 L212 0 (L45 OR L69 OR L93 OR L117 OR L153 OR L165 OR L177 OR L189) AND
 PY=<1995

FILE 'BIOTECHNO'
 845083 PY=<1995
 L213 75 (L46 OR L70 OR L94 OR L118 OR L154 OR L166 OR L178 OR L190) AND
 PY=<1995

FILE 'WPIDS'
 418 PY=<1995
 (PY=<1995)
 L214 0 (L47 OR L71 OR L95 OR L119 OR L155 OR L167 OR L179 OR L191) AND
 PY=<1995

TOTAL FOR ALL FILES
 L215 75 (L48 OR L72 OR L96 OR L120 OR L156 OR L168 OR L180 OR L192) AND
 PY=<1995

=> fil medl
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
250.78	301.39

FILE 'MEDLINE' ENTERED AT 13:32:58 ON 06 AUG 2002

=> s (l48 or l72 or l96 or l120 or l156 or l168 or l180 or l192) and py=<1995
 range=2001000000,
 56108 PY=<1995
 L216 0 (L37 OR L61 OR L85 OR L109 OR L145 OR L157 OR L169 OR L181) AND
 PY=<1995

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.76

302.15

STN INTERNATIONAL LOGOFF AT 13:34:01 ON 06 AUG 2002